

Type locality: "East Florida and New York."

Location of type: British Museum (Natural History).

*Caenurgia purgata* Walker, List of the Specimens of Lepidopterous Insects in the Collection of the British Museum, part 14, p. 1492, 1858.

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Dr. W. T. M. Forbes has recently demonstrated to me that Hübner's figures of *chloropha* are excellent representations of a somewhat dark female of the species now standing in collections under the name of *convalescens*. The figures do not in the least resemble *Heliothis lupatus* Grote, with which Barnes and McDunnough identified it in their 1917 Check List (page 38). Thus *chloropha* should be transferred to *Caenurgia* and used in place of *convalescens*, and *lupatus* should be used for the species of *Heliothis* at present referred to under the name of *chloropha*.

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**A Curious Habit of an Empidid Fly; Third Note.** The previous notes on the mating behavior of *Rhamphomyia longicauda* Loew were published in this Bulletin, Vol. XXXVI, p. 117 (1941), and Vol. XXXVII, p. 67 (1942), under the name *Rhamphomyia fumosa* Loew. Curtis W. Sabrosky has kindly furnished me with the correct name after examination of the Loew types. We have found the fly to be abundant in southern Michigan from the end of May to the middle of July.

I have seen many of the flies on Grosse Ile during the last few years, but this year they are more abundant than ever and on June 27 I saw a large swarm flying about in a small area on the west side of my tool-shed a foot or two above the ground. The swarm seemed to consist largely of males, although the females were also abundant enough. One sweep of the net yielded nine males, one female, six caddis flies (*Oecetis inconspicua* Wlk.), and three gnats (two *Pentaneura monilis* L. and one *Procladius culiciformis* L.). Most of the males seemed to be carrying a caddis fly and the mating pairs flying in circles at a somewhat higher elevation also had a caddis fly. A couple more sweeps with the net captured 16 male *Rhamphomyia* (plus a few that escaped), 4 females, and 17 *Oecetis*.—  
GEORGE C. STEYSKAL, Grosse Ile, Michigan.